

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	560	((cellular or cell) adj phone\$1) same (usb or "universal serial bus") same (storage or flash or memory or disk)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/17 19:55
L3	253	2 and (7?/?).cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/17 19:50
L4	177	((cellular or cell) adj phone\$1) same ((usb or "universal serial bus") near5 (storage or flash or memory or disk))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/17 19:58
L5	58	((cellular or cell) adj phone\$1) same (digital adj camera\$1) same ((usb or "universal serial bus") near5 (storage or flash or memory or disk))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/17 20:05
L6	12	("20030100203"   "20040002264"   "20040087216"   "20040175976"   "6567273"   "6676419"   "6676420"   "6733329"   "6733332"   "6763410"   "6792487").PN. OR ("7044802").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/17 20:04
L7	19	((mobile) adj phone\$1) same (digital adj camera\$1) same ((usb or "universal serial bus") near5 (storage or flash or memory or disk))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/17 20:19
L9	342	((mobile or cell\$5) adj phone\$1) same (digital adj camera\$1) and (((usb or "universal serial bus") near5 (storage or flash or memory or disk)))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/17 20:29
L10	489	((mobile or cell\$5) adj phone\$1) same (digital adj camera\$1) and ((usb or "universal serial bus") near3 interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/17 20:29
L11	147	((mobile or cell\$5) adj phone\$1) same (digital adj camera\$1) and ((usb or "universal serial bus") near3 interface) same stor\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/17 20:59

## EAST Search History

L12	125	((mobile or cell\$5) adj phone\$1) near8 (usb or "universal serial bus") same stor\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/17 21:00
S1	392	(710/300).ccls. and (storage or flash or memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/31 17:27
S2	42	(710/300).ccls. and ((storage or flash or memory or disk or disc) near8 (remov\$3 or eject\$4 or withdraw\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/31 17:40
S3	4	(710/300).ccls. and ((remove or eject) adj button)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/31 17:41
S4	0	"safely remove hardware"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/06/07 15:04
S5	8	(usb or "universal serial bus") near3 eject\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/06/07 15:06
S6	555	(710/302).ccls. or (710/304).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/06/07 15:08
S8	1001	((710/302).ccls. or (710/304).ccls. or (711/115).ccls.) and (remov\$3 or eject\$3 or replac\$5 or disconnect\$3 or detach\$4 or uncoupl\$4 or "take out")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/06/07 16:49
S10	163	((710/302).ccls. or (710/304).ccls. or (711/115).ccls.) and ((remov\$3 or eject\$3 or replac\$5 or disconnect\$3 or detach\$4 or uncoupl\$4 or "take out") near3 (button\$1 or switch\$2 or actuator\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 11:06

## EAST Search History

S11	1	("6990545").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/06/08 12:35
S12	205	((710/302).ccls. or (710/304).ccls. or (711/115).ccls.) and ((remov\$3 or eject\$3 or replac\$5 or disconnect\$3 or detach\$4 or uncoupl\$4 or "take out") same (OS or "operating system"))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/06/08 18:09
S14	496	windows same (usb or "universal serial bus") same (flash or storage or memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/06/08 18:09
S15	80	windows same (usb or "universal serial bus") same (flash or storage or memory) same portable	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 10:46
S18	8	("6061746" "6263387" "6282596" "6338107" "6421755" "6532545" "6535944" "6859882").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/06/08 18:16
S19	12	((usb or "universal serial bus") near5 damage) same (remov\$3 or eject\$3 or replac\$5 or disconnect\$3 or detach\$4 or uncoupl\$4 or "take out")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 10:55
S20	1	((usb or "universal serial bus") near5 safely) same (remov\$3 or eject\$3 or replac\$5 or disconnect\$3 or detach\$4 or uncoupl\$4 or "take out")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 10:53
S21	13	((usb or "universal serial bus") near8 damage) same (remov\$3 or eject\$3 or replac\$5 or disconnect\$3 or detach\$4 or uncoupl\$4 or "take out")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 10:55
S22	0	"safely remove hardware"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 10:55

## EAST Search History

S23	42	((usb or "universal serial bus") near5 damage)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 10:55
S24	11	(flash adj drive) near4 (remov\$3 or eject\$3 or replac\$5 or disconnect\$3 or detach\$4 or uncoupl\$4 or "take out")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 11:46
S25	990	(remove adj button)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 11:46
S26	79	(remove adj button) same (memory or flash or storage or disc or disk)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 11:46
S27	117	(remove adj button) same (memory or flash or storage or disc\$1 or disk\$1 or drive\$1 or card\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 11:49
S28	1972	(eject adj button) same (memory or flash or storage or disc\$1 or disk\$1 or drive\$1 or card\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 11:58
S29	71	(eject adj button) same (memory or flash or storage or disc\$1 or disk\$1 or drive\$1 or card\$1) same (software or OS or "operating system")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 11:58
S30	7	("cd-rom" or cd or "compact disc" or dvd or "digital versatile disc") same (eject\$3) same list same (storage or memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 16:20
S32	202	unmount\$3 near5 (disc or disk or drive)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 16:21
S33	14	unmount\$3 near5 (disc or disk or drive) same (os or "operating system")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 16:54

## EAST Search History

S34	7	("5862349" "6098119" "6311242" "6549969" "20030073340" "20020159304" "20030110371").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 17:16
S35	356	device near2 contains near2 driver\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/06/10 13:25
S38	52	usb adj disk	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/06/10 13:36
S39	900	usb near3 flash	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/06/10 13:36
S40	91	(usb near3 flash) same remov\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/06/10 13:42
S41	7	("6055464" "5773332" "6122694" "6372974" "6438638" "6463362" "6505263").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/06/10 14:13
S42	11	(usb or "universal serial bus") same (safe\$2 near3 remov\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/06/10 13:42
S43	1	("6148354").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/06/10 14:13
S44	127	("5157771"   "5210855"   "5247619"   "5277615"   "5297067"   "5386567"   "5454080").PN. OR ("5579491").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/16 17:51
S45	111	("4835737"   "5297067"   "5310998"   "5386567"   "5564024"   "5572685"   "5579491").PN. OR ("5664119").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/16 17:52

## EAST Search History

S46	15	("20020066791"   "5679945"   "5847372"   "6056193"   "6168077"   "6202932"   "6230970"   "6247644"   "6439464"   "6543690"   "6581122").PN. OR ("6752321").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/16 18:48
S47	16	("5138925"   "5525977"   "5657221"   "5661631"   "5666531").PN. OR ("5831613").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/16 18:57
S48	28	("5210855"   "5317697"   "5323291"   "5386567"   "5444644"   "5463261"   "5473499"   "5515515"   "5526493"   "5548782"   "5564024"   "5594873"   "5594874"   "5608877"   "5617526"   "5640176"   "5664119"   "5691742"   "5721838"   "5737185"   "5786984"   "5809449"   "5822582"   "5949979").PN. OR ("6121967").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/16 19:05
S49	253	("5014193"   "5165018"   "5220654"   "5237690"   "5269011").PN. OR ("5386567").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/16 19:05
S50	28	("5210855"   "5317697"   "5323291"   "5386567"   "5444644"   "5463261"   "5473499"   "5515515"   "5526493"   "5548782"   "5564024"   "5594873"   "5594874"   "5608877"   "5617526"   "5640176"   "5664119"   "5691742"   "5721838"   "5737185"   "5786984"   "5809449"   "5822582"   "5949979").PN. OR ("6121967").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/16 20:05

## EAST Search History

S51	56	("4654818"   "4700541"   "4742478"   "4747887"   "4769764"   "4788658"   "4884557"   "4903222"   "4969830"   "5008805"   "5030128"   "5032705"   "5041924"   "5051101"   "5107400"   "5117378"   "5126954"   "5159533"   "5165897"   "5175671"   "5186646"   "5192222"   "5199888"   "5212605"   "5214574"   "5238005"   "5297087"   "5305180"   "5313596"   "5317697"   "5323291"   "5325880"   "5347425"   "5377685"   "5386567"   "5444644"   "5463261"   "5466166"   "5473499"   "5515515"   "5520644"   "5526493"   "5531664"   "5548782"   "5556370"   "5564024"   "5573413"   "5594873"   "5594874"   "5608877"   "5818182").PN. OR ("6208044"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/16 20:56
S52	1	("5466166").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/16 20:57
S53	4	pcmcia same flash same "local memory"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/16 20:58
S54	97	pcmcia same flash same drive same (OS or (operating adj system))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/16 21:15
S55	0	pcmcia same flash same "local storage" same (OS or (operating adj system))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/16 21:15
S56	15	pcmcia same flash same "local storage"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/16 22:06
S57	6	pcmcia same (aural or sound or beep or auditory) same eject\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/16 22:07

## EAST Search History

S58	1510	(710/301).ccls. or (710/302).ccls. or (710/303).ccls. or (710/304).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/16 22:26
S59	1324	S58 and (storage or disk or memory or flash)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/16 22:35
S60	897	S59 and remov\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/16 22:33
S61	111	("4835737"   "5297067"   "5310998"   "5386567"   "5564024"   "5572685"   "5579491").PN. OR ("5664119").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/16 22:28
S62	34	flash near8 button near8 remov\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/16 22:28
S63	429	S59 and removal	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/16 22:33
S64	527	S58 and ((storage or disk or memory or flash) same remov\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/16 22:35
S65	598	S58 and ((storage or disk or memory or flash) same (replac\$4 or remov\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/16 22:35
S66	126	S58 and (((storage or disk or memory or flash) same (replac\$4 or remov\$4)) same (button\$1 or actuator\$1 or switch\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/16 22:36



## EAST Search History

S67	23	("5034922"   "5339279"   "5341330"   "5355464"   "5369616"   "5369647"   "5377145"   "5564032"   "5566323"   "5568423"   "5572707"   "5581723"   "5596738"   "5648929"   "5650963"   "5657467"   "5748535"   "5748940"   "5748972"   "5778440"   "5805501"   "5822244"   "5835706").PN. OR ("6389500").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/16 22:57
S68	1	("20050154815").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/17 19:49
S69	8	("6061746"   "6263387"   "6282596"   "6338107"   "6421755"   "6532545"   "6535944"   "6859882").PN. OR ("6990545").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/16 23:42
S70	723	(711/115).cccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/16 23:42
S71	13	("20030079077"   "20030093606"   "20030145141"   "5773332"   "6055464"   "6122694"   "6372974"   "6438638"   "6463362"   "6505263"   "6567273"   "6813650"   "6820160").PN. OR ("6993618").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/17 00:00
S72	389	(safely near2 remov\$4) same (button or switch\$2 or actuator\$1 or key\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/17 00:09
S73	25	S72 and (7?/?\$).cccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/17 00:01
S74	342	(safely adj2 remov\$4) same (button\$1 or actuator\$1 or indicator\$1 or switch\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/17 00:19
S75	149	S74 and (storage or disk or flash or memory)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/17 00:10
S76	56	(safely near2 remov\$4) same (LED)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/17 00:19

## EAST Search History

S77	13	("20030079077"   "20030093606"   "20030145141"   "5773332"   "6055464"   "6122694"   "6372974"   "6438638"   "6463362"   "6505263"   "6567273"   "6813650"   "6820160").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/17 00:24
S78	225	removal adj request	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/17 00:24
S79	210	removal adj request and (drive or disk or storage or memory or flash)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/17 00:25
S80	46	(removal adj request) same (drive or disk or storage or memory or flash)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/17 00:25
S81	98	(eject adj button) and ("710"/\$). ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/17 01:01
S82	40	(redundant near array) near8 flash	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/17 01:16
S83	18	("5680579").URPN.	USPAT	OR	OFF	2006/09/17 01:10
S84	8	("4914656"   "4993030"   "5072378"   "5263003"   "5430859"   "5469566"   "5519843"   "5537534").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/17 01:14
S85	65	(redundant near2 array) near8 flash	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/17 01:23
S86	1	("6752321").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/17 14:46
S87	1	("6588673").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/17 15:00

## EAST Search History

S89	8	usb same led same remov\$4 same (transfer\$5 or cop\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/17 15:05
S90	3	usb same led same (detach\$3) same (transfer\$5 or cop\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/17 15:05
S91	0	usb same led same (disconnect\$3) same (transfer\$5 or cop\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/17 15:05
S92	7	usb same indicator same (detach\$3 or disconnect\$3 or remov\$5) same (transfer\$5 or cop\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/17 15:06
S93	14650	led same (detach\$3 or disconnect\$3 or remov\$5) same (transfer\$5 or cop\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/17 15:07
S94	155	led same (detach\$3 or disconnect\$3 or remov\$5) same (transfer\$5 or cop\$4) same portable	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/17 15:07
S95	16	usb same (safe\$3 near4 (remov\$4 or disconnect\$3 or detach\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/17 15:18
S96	3	("4669281"   "5277599").PN. OR ("6745330").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/17 15:39
S97	1	("6141711").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/17 15:39
S98	74	vibrating near indicator	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/17 17:30

## EAST Search History

S99	13921	(vibrat\$5 or tactile) near2 (alert\$3 or indicat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/17 17:30
S10 0	54	("4378551"   "4385295"   "4731603"   "4786889"   "4823110"   "4851836"   "4918438"   "4931765").PN. OR ("5172092").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/17 17:30
S10 1	24	("3623064"   "4233679"   "4352091"   "4576484"   "4731603"   "4755816"   "4786902"   "4868561"   "4962545"   "5172092").PN. OR ("5293161").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/17 17:58